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**PATENT APPLICATION**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Satoshi SUGAHARA et al.

Group Art Unit: 2826

Application No.: 10/547,844

Examiner: B. SANDVIK

Filed: September 2, 2005

Docket No.: 125209

For: FIELD-EFFECT TRANSISTOR WITH SPIN-DEPENDENT TRANSMISSION  
CHARACTERISTICS AND NON-VOLATILE MEMORY USING THE SAME

**AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In reply to the December 4, 2006 Office Action, please consider the following:

**Amendments to the Claims** as reflected in the listing of claims; and

**Remarks.**